

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1095.1234D	APPLICATION NO. <b>10/724721</b> <del>Divisional of</del> <del>40/233,471</del>
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Masaki SUGIYAMA, et al.	
		FILING DATE December 2, 2003	GROUP ART UNIT <b>2873</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<b>D/S</b>	AA	6,580,843	6/17/03	Doi et al.	385	14	4/5/01
<b>D/S</b>	AB	2003/0169478	09/2003	Sugiyama et al.	359	321	
<b>D/S</b>	AC	6,584,240	06/2003	Doi et al.	385	2	
	AD						
	AE						
	AF						

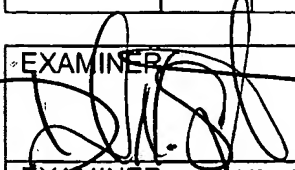
**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

	AM			
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EXAMINER  <b>DAVID SPECTOR PRIMARY EXAMINER</b>	DATE CONSIDERED <b>9/27/2004</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

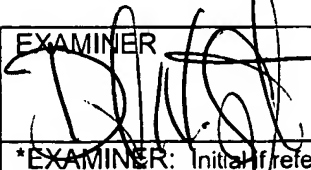
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1095.1234D	APPLICATION NO. 10/1724721 Divisional of 10/233,471
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Masaki SUGIYAMA et al.	
		FILING DATE December 2, 2003	GROUP ART UNIT 2873

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,304,685 B1	10/16/01	Burns			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

D/S	AB	Madabhushi, R, "Microwave Attenuation Reduction Techniques for Wide-Band Ti:LiNbO <sub>3</sub> Optical Modulators," IEICE Trans. Electron, Vol. E81-C, No. 8, August 1998, pp. 1321-1327.
D/S	AC	Noguchi, K., et al., "Low-voltage and broadband Ti :LiNbO <sub>3</sub> modulators operating in the millimeter wavelength region," OFC '96 Technical Digest, pp. 205-206.
D/S	AD	Noguchi, K., et al., "Characteristics of ridged Ti :LiNbO <sub>3</sub> optical modulator," Proceedings of the 1992 IEICE Spring Conference, Tokyo, Japan, March 24-27, C-206, with English translation.
D/S	AE	Burns, W.K., et al., "Low Drive Voltage, Broad-Band LiNbO <sub>3</sub> Modulators With and Without Etched Ridges," Journal of Lightwave Technology, vol. 17, No. 12, December, 1999, pp. 2551-2555.
D/S	AF	Noguchi, K., et al., "Push-Pull Type Ti :LiNbO <sub>3</sub> Optical Modulator for 40 Gb/s Optical Transmission Systems," Proceedings of the 1999 IEICE General Conference, Keio University, Yokohama, Japan, March 25-28, 1999, C-3-126, page 280, with English translation.
D/S	AG	Kawano, K., et al., "Consideration on High-Speed and Wide-Band Optical Modulators," 1998 Autumn National Convention Record, IEICE, September 6-9, 1988, C-195, with English Translation.
D/S	AH	Noguchi, K., et al., "Push-Pull Type Ridged Ti :LiNbO <sub>3</sub> Optical Modulator," IEICE Trans. Electron., Vol. E79-C, No. 1, January 1996, pp. 27-31.
D/S	AI	Noguchi, K., et al., "40-Gbit/s Ti :LiNbO <sub>3</sub> Optical Modulator with a Two-Stage Electrode," IEICE Trans. Electron., vol. E81-C, No. 8, August 1998, pp. 1316-1320.
D/S	AJ	Sugiyama, Masaki, et al., "Driver-less 40 Gb/s LiNbO <sub>3</sub> Modulator with Sub-1 V Drive Voltage," OFC 2002, March 17, 2002.

EXAMINER  <b>DAVID SPECTOR PRIMARY EXAMINER</b>	DATE CONSIDERED 9/27/2004
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